

IN THE CLAIMS:

Please cancel Claim 3.

Please amend Claims 1, 6, 7, and 9 to read as follows:

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1. (Amended) A process for the continuous preparation of perfluorinated organic compounds comprising electrochemically fluorinating a non-fluorinated or a partially fluorinated organic compound with an electrolyte comprising hydrogen fluoride that has a quantity of charge that ranges from about 5 Ah per kg of electrolyte to about 600 Ah per kg of electrolyte.

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6. (Amended) The process according to Claim 1, wherein the electrolyte at the commencement of the fluorination comprises from about 98% by weight of hydrogen fluoride and 2% by weight of the non-fluorinated or partially fluorinated organic compound.

7. (Amended) The process according to Claim 1, wherein the addition of the non-fluorinated or the partially fluorinated compound is carried out continuously or discontinuously.

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9. (Amended) The process according to Claim 1, wherein the process is carried out at a temperature of from 0 to about 20°C and a pressure of from about 0.8 to about 2 bar.

Please add new Claim 11:

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confd

-- 11. A process for the continuous preparation of perfluorinated organic compounds comprising electrochemically fluorinating a non-fluorinated or a partially fluorinated organic compound with an electrolyte comprising hydrogen fluoride that has a quantity of charge that ranges from about 5 Ah per kg of electrolyte to about 600 Ah per kg of electrolyte, wherein the hydrogen fluoride has a water content of less than about 300 ppm, a sulfuric acid content of less than about 300 ppm, a sulfur dioxide content of less than about 30 ppm and an arsenic content of less than about 30 ppm. --